

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A network comprising:
 - a plurality of computer systems; and
 - a plurality of manager services, each associated with one of the computer systems, the manager services handling at least locating, reserving, allocating, monitoring, and deallocating one or more computational resources of the respective associated computer system;

the manager services:
upon receipt of a command requesting a resource, loading new instructions to modify original instructions residing in a computer system to modify the behavior of the one or more computational resources of the computer system; and

logging changes made to the computer system, including
modifications made to the original instructions by the
new instructions; and

reverting the ~~new instructions in the computer system to an original state including removing modifications made to the original instructions, based on the logged changes,~~ without restarting the computer system.

2. (Canceled)
3. (Currently Amended) A method comprising:

receiving a message having a command for a service that handles locating, reserving, allocating, monitoring, and deallocating one or more computational resources for an application running on a computer in a network;

loading a first set of instructions from a location remote from the service in response to the command;

replacing a portion of instructions for the service with the first set of instructions; and

logging changes made to the computer, including changes made to the portion of instructions for the service;

executing the service according to the first set of instructions[[.]] ; and

reverting the computer to an original state by removing the logged changes made to the computer.

4. (Currently Amended) The method of claim 3 further comprising[[;]] :
replacing a portion of instructions for the application with the first set of
instructions and executing the application according to the first set
of instructions.
5. (Original) The method of claim 3 further comprising:
modifying a relationship between the service and a second service in
response to the command, wherein the second service comprises
locating, reserving, allocating, monitoring, and deallocating one or
more computational resources for an application running on a
computer in the network.
6. (Currently amended) A computer program product ~~tangibly embodied in~~
stored on a computer-readable storage device, the computer program product having
instructions operable, when executed by a processor, to cause a data processing
apparatus to perform a method, comprising:
receiving a message having a command for a service comprises locating,
reserving, allocating, monitoring, and deallocating one or more
computational resources for an application running on a computer
in a network;

loading a first set of instructions from a location remote from the service in response to the command;

replacing a portion of instructions for the service with the first set of instructions; and

logging changes made to the computer, including changes made to the portion of instructions for the service;

executing the service according to the first set of instructions[[.]] ; and

reverting the computer to an original state by removing the logged changes made to the computer.

7. (Original) The computer program product of claim 6 wherein the computer program product is further operable to cause a data processing apparatus to replace a portion of instructions for the application with the first set of instructions and execute the application according to the first set of instructions.

8. (Original) The computer program product of claim 6 wherein the computer program product is further operable to cause a data processing apparatus to modify a relationship between the service and a second service in response to the command, wherein the second service comprises locating, reserving, allocating, monitoring, and deallocating one or more computational resources for an application running on a second computer in the network.